

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application. Please amend claims 1-10 and add new claims 11-20 as follows:

**LISTING OF CLAIMS:**

1. (Currently Amended) ~~[[Method]]~~ A method for adjusting several parallel connected heat exchanges, which are supplied with a heat carrying medium, ~~characterised by comprising the following steps of:~~

a. detecting for each heat exchanger a specific size of the heat demand of the heat exchanger in a predetermined period,

b. comparing the specific sizes of all heat exchangers with each other; and

c. ~~[[Changing]]~~ changing the setting of the heat exchanger with the specific size displaying the smallest heat demand in a manner, which increases the heat ~~[[demand?]]~~ demand.

2. (Currently Amended) ~~[[Method]]~~ The method according to claim 1, ~~characterised in that further comprising the step of changing the setting of all heat exchangers is changed in this manner, except for the heat exchangers, exchangers~~ whose specific size displays the largest heat demand.

3. (Currently Amended) ~~[[Method]]~~ The method according to claim 1 ~~[[or 2]], characterised in that further comprising the step of changing the setting of at least one other heat exchanger is changed so that the specific size is increased.~~

4. (Currently Amended) ~~[[Method]]~~ The method according to ~~one of the claims claim 1~~ [[to 3]], characterised in that further comprising the step of setting an opening period in the range from 50 to 80% of the predetermined period is set for all heat exchangers.

5. (Currently Amended) ~~[[Method]]~~ The method according to ~~one of the claims claim 1~~ [[to 4]], characterised in that further comprising the step of determining a common return temperature for the heat exchangers is determined and that it is when established, at which heat exchanger the return temperature increases or decreases, when the heat exchanger is opened or closed, changing the setting of a heat exchanger being changed by way of a reduction of the specific size, when the return temperature increases at the opening of this heat exchanger.

6. (Currently Amended) ~~[[Method]]~~ The method according to ~~one of the claims claim 1~~ [[to 5]], characterised in that further comprising the step of changing the setting is changed by a change of an amplification in a controller.

7. (Currently Amended) ~~[[Method]]~~ The method according to ~~one of the claims claim 1~~ [[to 6]], characterised in that further comprising the step of changing the setting is changed by changing a pressure difference over the heat exchanger.

8. (Currently Amended) ~~[[Method]]~~ The method according to ~~one of the claims claim 1~~ [[to 7]], characterised in that further comprising the step of changing

the setting is ~~changed in~~ so that the maximum opening width of the valve of the heat exchanger is changed.

9. (Currently Amended) ~~[[Method]]~~ The method according to ~~one of the claims claim 1~~ 1 ~~[[to 8]], characterised in that further comprising the step of changing~~  
the setting ~~can be changed~~ by changing the opening times of the valve.

10. (Currently Amended) ~~[[Method]]~~ The method according to claim 9,  
~~characterised in that further comprising the step of periodically closing the valve is~~  
~~periodically closed~~ during opening periods, which are determined by a heat demand.

11. (New) The method according to claim 2, further comprising the step of  
changing the setting of at least one other heat exchanger so that the specific size is  
increased.

12. (New) The method according to claim 2, further comprising the step of  
setting an opening period in the range from 50 to 80% of the predetermined period  
for all heat exchangers.

13. (New) The method according to claim 2, further comprising the step of  
determining a common return temperature for the heat exchangers and when  
established, at which heat exchanger the return temperature increases or decreases,  
when the heat exchanger is opened or closed, changing the setting of a heat

exchanger by way of a reduction of the specific size, when the return temperature increases at the opening of this heat exchanger.

14. (New) The method according to claim 3, further comprising the step of determining a common return temperature for the heat exchangers and when established, at which heat exchanger the return temperature increases or decreases, when the heat exchanger is opened or closed, changing the setting of a heat exchanger by way of a reduction of the specific size, when the return temperature increases at the opening of this heat exchanger.

15. (New) The method according to claim 4, further comprising the step of determining a common return temperature for the heat exchangers and when established, at which heat exchanger the return temperature increases or decreases, when the heat exchanger is opened or closed, changing the setting of a heat exchanger by way of a reduction of the specific size, when the return temperature increases at the opening of this heat exchanger.

16. (New) The method according to claim 2, further comprising the step of changing the setting by a change of an amplification in a controller.

17. (New) The method according to claim 2, further comprising the step of changing the setting by changing a pressure difference over the heat exchanger.

18. (New) The method according to claim 2, further comprising the step of changing the setting so that the maximum opening width of the valve of the heat exchanger is changed.

19. (New) The method according to claim 2, further comprising the step of changing the setting by changing the opening times of the valve.

20. (New) The method according to claim 19, further comprising the step of periodically closing the valve during opening periods, which are determined by a heat demand.